



## UNITED STATES PATENT AND TRADEMARK OFFICE

COPY OF PAPERS  
ORIGINALLY FILEDCOMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/921,274         | 08/01/2001          | Richard Cerami        | 020366-077810US        |

CONFIRMATION NO. 5356

## FORMALITIES LETTER



\*OC000000006535496\*

20350  
TOWNSEND AND TOWNSEND AND CREW  
TWO EMBARCADERO CENTER  
EIGHTH FLOOR  
SAN FRANCISCO, CA 94111-3834

Date Mailed: 09/10/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- o The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- o The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- o To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- o **The balance due by applicant is \$ 840.**

*A copy of this notice MUST be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

13 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Attorney Docket No.: 020366-077210US

PATENT #3

Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

COPY OF PAPER  
ORIGINALLY FILED

On January 10, 2002

TOWNSEND and TOWNSEND and CREW LLP

By: Don Mixon  
Don Mixon

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Richard Cerami, et al.

Application No.: 09/921,274

Filed: August 1, 2001

For: LINKING ORDER ENTRY  
PROCESS TO REALTIME NETWORK  
INVENTORIES AND CAPACITIES

Assistant Commissioner for Patents  
Washington, D.C. 20231

Examiner: Unassigned

Art Unit: 2161

TRANSMITTAL LETTER – RESPONSE  
TO NOTICE OF MISSING PARTS

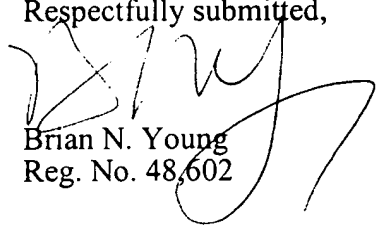
Sir:

Applicant submits this response pursuant to the Notice to File Missing Parts of Nonprovisional Application dated September 10, 2001 in the above-captioned application. An extension for reply within the two months is requested thereby extending the date to respond to and including January 10, 2002. Enclosed are the following to be made of record in the above-identified application:

- 1) Executed Declaration
- 2) Copy of Notice of Missing Parts
- 3) Assignment Document
- 4) Petition for Extension of time (2 months)
- 5) Petition under CFR § 1.47(A)
- 6) Declaration of Chad S. Hilyard
- 7) Declaration of Brian N. Young

Please charge the fees as set forth on attached Form PTO/SB/17 and any additional fees under 37 CFR 1.16 or 1.17 associated with this paper or otherwise required during the pendency of this application, and credit any overpayment to the Deposit Account No. 20-1430 of the undersigned.

Respectfully submitted,



Brian N. Young  
Reg. No. 48,602

**Customer No. 20350**

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
Tel: 415-576-0200  
Fax: 415 576-0300  
BNY/dxm

SF 1307065 v1

U.S. PATENT & TRADEMARK OFFICE  
JAN 11 2002  
JC 61 30138

Please type a plus sign (+) inside this box → ☒

m m

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Section 3

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

|                        |                 |
|------------------------|-----------------|
| Application Number     | 09/921,274      |
| Filing Date            | August 1, 2001  |
| First Named Inventor   | Cerami, Richard |
| Group Art Unit         | 2161            |
| Examiner Name          | Unassigned      |
| Attorney Docket Number | 020366-077810US |

COPY OF PAPERS  
ORIGINALLY FILED

## ENCLOSURES (check all that apply)

|   |  |   |
|---|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><br><input type="checkbox"/> Fee Attached<br><br><input type="checkbox"/> Amendment / Response<br><br><input type="checkbox"/> After Final<br><br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input checked="" type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application<br><br><input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)<br><br><input type="checkbox"/> Drawing(s)<br><br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition<br><br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance Communication to Group<br><br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br><br>Return Postcard, Petition under CFR 1.47(a), Declaration of Chad S. Hilyard, Declaration of Brian N. Young |
|---|--|---|

Remarks

The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                          |  |                 |
|--------------------------|--|-----------------|
| Firm and Individual name | Townsend and Townsend and Crew LLP<br>Brian N. Young | Reg. No. 48,602 |
| Signature                |  |                 |
| Date                     | January 10, 2002                                     |                 |

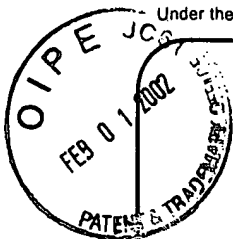
## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: January 10, 2002

|                       |           |      |                  |
|-----------------------|-----------|------|------------------|
| Typed or printed name | Don Mixon |      |                  |
| Signature             |           | Date | January 10, 2002 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.  
SF 1307058 v1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete if Known

|                      |                 |
|----------------------|-----------------|
| Application Number   | 09/921,274      |
| Filing Date          | August 1, 2001  |
| First Named Inventor | Cerami, Richard |
| Examiner Name        | Unassigned      |
| Group Art Unit       | 2161            |
| Attorney Docket No.  | 020366-077810US |

COPY OF PAPERS  
ORIGINAL FILED

TOTAL AMOUNT OF PAYMENT (\$ ) 1440

| METHOD OF PAYMENT  |                 | FEE CALCULATION (continued)  |                 |  |                 |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
|--|-----------------|--|-----------------|--|-----------------|-----------------|-----------------|-----------------|----------|-----|----------|--------------------|-----|-------------------------------------|-----|-----|-----|--|----|---|-----|-----|-----|------------------|-----|---------------------------|-----|-----|-------|--------------------|-------|--|-----|-----|------|------------------------|------|--|--|-----|--------|-----|--------|---|--|-----|-----|-----|----|--|--|-----|-----|-----|-----|---|-----|-----|-----|-----|-----|--|--|-----|-------|-----|-----|---|--|-----|-------|-----|-----|--|--|-----|-----|-----|-----|------------------|--|-----|-----|-----|-----|--|--|-----|-----|-----|-----|--------------------------|--|-----|-------|-----|-------|---|--|-----|-----|-----|----|----------------------------------|--|-----|-------|-----|-----|------------------------------------|--|-----|-------|-----|-----|--------------------------------|--|-----|-----|-----|-----|------------------|--|-----|-----|-----|-----|-----------------|--|-----|-----|-----|-----|-------------------------------|-----|-----|----|-----|----|---|--|-----|-----|-----|-----|---|--|-----|----|-----|----|--|----|-----|-----|-----|-----|---|--|-----|-----|-----|-----|--|--|-----|-----|-----|-----|---|--|-----|-----|-----|-----|---|--|
| 1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:<br><br>Deposit Account Number: <b>20-1430</b><br><br>Deposit Account Name: <b>Townsend and Townsend and Crew LLP</b><br><br><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17<br><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27   |                 | <b>3. ADDITIONAL FEES</b><br><table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td>130</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td>400</td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td>130</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>40</td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> </tbody> </table> |                 | Large Fee Code   | Entity Fee (\$) | Small Fee Code  | Entity Fee (\$) | Fee Description | Fee Paid | 105 | 130      | 205                | 65  | Surcharge - late filing fee or oath | 130 | 127 | 50  | 227  | 25 | Surcharge - late provisional filing fee or cover sheet. |     | 139 | 130 | 139              | 130 | Non-English specification |     | 147 | 2,520 | 147                | 2,520 | For filing a request for reexamination |     | 112 | 920* | 112                    | 920* | Requesting publication of SIR prior to Examiner action |  | 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action |  | 115 | 110 | 215 | 55 | Extension for reply within first month |  | 116 | 400 | 216 | 200 | Extension for reply within second month | 400 | 117 | 920 | 217 | 460 | Extension for reply within third month |  | 118 | 1,440 | 218 | 720 | Extension for reply within fourth month |  | 128 | 1,960 | 228 | 980 | Extension for reply within fifth month |  | 119 | 320 | 219 | 160 | Notice of Appeal |  | 120 | 320 | 220 | 160 | Filing a brief in support of an appeal |  | 121 | 280 | 221 | 140 | Request for oral hearing |  | 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding |  | 140 | 110 | 240 | 55 | Petition to revive - unavoidable |  | 141 | 1,280 | 241 | 640 | Petition to revive - unintentional |  | 142 | 1,280 | 242 | 640 | Utility issue fee (or reissue) |  | 143 | 460 | 243 | 230 | Design issue fee |  | 144 | 620 | 244 | 310 | Plant issue fee |  | 122 | 130 | 122 | 130 | Petitions to the Commissioner | 130 | 123 | 50 | 123 | 50 | Petitions related to provisional applications |  | 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt |  | 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | 40 | 146 | 740 | 246 | 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) |  | 149 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) |  | 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) |  | 169 | 900 | 169 | 900 | Request for expedited examination of a design application |  |
| Large Fee Code   | Entity Fee (\$) | Small Fee Code   | Entity Fee (\$) | Fee Description  | Fee Paid        |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| 105  | 130             | 205  | 65              | Surcharge - late filing fee or oath  | 130             |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| 127  | 50              | 227  | 25              | Surcharge - late provisional filing fee or cover sheet.                    |                 |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| 139  | 130             | 139  | 130             | Non-English specification  |                 |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| 147  | 2,520           | 147  | 2,520           | For filing a request for reexamination                                     |                 |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| 112  | 920*            | 112  | 920*            | Requesting publication of SIR prior to Examiner action                     |                 |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| 113  | 1,840*          | 113  | 1,840*          | Requesting publication of SIR after Examiner action                        |                 |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| 115  | 110             | 215  | 55              | Extension for reply within first month                                     |                 |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| 116  | 400             | 216  | 200             | Extension for reply within second month                                    | 400             |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| 117  | 920             | 217  | 460             | Extension for reply within third month                                     |                 |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| 118  | 1,440           | 218  | 720             | Extension for reply within fourth month                                    |                 |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| 128  | 1,960           | 228  | 980             | Extension for reply within fifth month                                     |                 |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| 119  | 320             | 219  | 160             | Notice of Appeal   |                 |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| 120  | 320             | 220  | 160             | Filing a brief in support of an appeal                                     |                 |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| 121  | 280             | 221  | 140             | Request for oral hearing   |                 |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| 138  | 1,510           | 138  | 1,510           | Petition to institute a public use proceeding                              |                 |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| 140  | 110             | 240  | 55              | Petition to revive - unavoidable   |                 |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| 141  | 1,280           | 241  | 640             | Petition to revive - unintentional   |                 |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| 142  | 1,280           | 242  | 640             | Utility issue fee (or reissue)   |                 |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| 143  | 460             | 243  | 230             | Design issue fee   |                 |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| 144  | 620             | 244  | 310             | Plant issue fee  |                 |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| 122  | 130             | 122  | 130             | Petitions to the Commissioner  | 130             |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| 123  | 50              | 123  | 50              | Petitions related to provisional applications                              |                 |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| 126  | 180             | 126  | 180             | Submission of Information Disclosure Stmt                                  |                 |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| 581  | 40              | 581  | 40              | Recording each patent assignment per property (times number of properties) | 40              |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| 146  | 740             | 246  | 370             | Filing a submission after final rejection (37 CFR § 1.129(a))              |                 |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| 149  | 740             | 249  | 370             | For each additional invention to be examined (37 CFR § 1.129(b))           |                 |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| 179  | 740             | 279  | 370             | Request for Continued Examination (RCE)                                    |                 |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| 169  | 900             | 169  | 900             | Request for expedited examination of a design application                  |                 |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| <b>2. EXTRA CLAIM FEES</b><br><table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>16</td> <td>-20** = 0</td> <td>X \$18 = \$0</td> <td></td> </tr> <tr> <td>1</td> <td>-3** = 0</td> <td>X \$84 = \$0</td> <td></td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td>X</td> <td></td> </tr> </tbody> </table>   |                 | Total Claims   | Extra Claims    | Fee from below   | Fee Paid        | 16              | -20** = 0       | X \$18 = \$0    |          | 1   | -3** = 0 | X \$84 = \$0       |     | Multiple Dependent                  |     | X   |     | Other fee (specify)<br><br>The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.<br><br>*Reduced by Basic Filing Fee Paid |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| Total Claims   | Extra Claims    | Fee from below   | Fee Paid        |  |                 |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| 16   | -20** = 0       | X \$18 = \$0   |                 |  |                 |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| 1  | -3** = 0        | X \$84 = \$0   |                 |  |                 |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| Multiple Dependent   |                 | X  |                 |  |                 |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| <b>1. BASIC FILING FEE</b><br><table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td><td>740</td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td></td></tr> </tbody> </table> |                 | Large Fee Code   | Entity Fee (\$) | Small Fee Code   | Entity Fee (\$) | Fee Description | Fee Paid        | 101             | 740      | 201 | 370      | Utility filing fee | 740 | 106                                 | 330 | 206 | 165 | Design filing fee  |    | 107   | 510 | 207 | 255 | Plant filing fee |     | 108                       | 740 | 208 | 370   | Reissue filing fee |       | 114                                    | 160 | 214 | 80   | Provisional filing fee |      | <b>2. SUBTOTAL (1)</b> (\$740)                         |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| Large Fee Code   | Entity Fee (\$) | Small Fee Code   | Entity Fee (\$) | Fee Description  | Fee Paid        |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| 101  | 740             | 201  | 370             | Utility filing fee   | 740             |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| 106  | 330             | 206  | 165             | Design filing fee  |                 |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| 107  | 510             | 207  | 255             | Plant filing fee   |                 |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| 108  | 740             | 208  | 370             | Reissue filing fee   |                 |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| 114  | 160             | 214  | 80              | Provisional filing fee   |                 |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |
| <b>2. SUBTOTAL (2)</b> (\$0)   |                 | <b>3. SUBTOTAL (3)</b> (\$700)   |                 |  |                 |                 |                 |                 |          |     |          |                    |     |                                     |     |     |     |  |    |   |     |     |     |                  |     |                           |     |     |       |                    |       |  |     |     |      |                        |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |     |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |     |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |    |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |

\*\*or number previously paid, if greater; For Reissues, see above

| SUBMITTED BY      |                | Complete (if applicable)          |                  |           |              |
|-------------------|----------------|-----------------------------------|------------------|-----------|--------------|
| Name (Print/Type) | Brian N. Young | Registration No. (Attorney/Agent) | 48,602           | Telephone | 415-576-0200 |
| Signature         |                | Date                              | January 10, 2002 |           |              |

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. SF 1307056 v1